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AMENDMENTS TO THE CLAIMS:

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The following listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-36 Canceled

37. (New) A text editing device comprising:

a character information storage system that stores a character string as text data;

a character size storage system that stores size of each character included in the character string stored in the character information storage system;

a frame configuration storage system that stores a configuration of a frame in which the character string stored in the character information storage system is displayed or printed;

an operation mode setting system that sets an operation mode, specifying status of displaying or printing of the character string stored in the character information storage system in the frame when editing operation is executed, to operation modes including at least a frame configuration fixed state and a frame configuration alterable state;

a character size alteration system that alters memory contents of the character size storage system so that the character string stored in the character information storage system will fit in the frame in cases where the operation mode setting system has set the operation mode to the frame configuration fixed state; and

a frame configuration alteration system that alters memory contents of the frame configuration storage system so that the character string stored in the character information storage system will fit in the frame in cases where the operation mode setting system has set the operation mode to the frame configuration alterable state.

38. (New) The text editing device according to claim 37, wherein the character size alteration system includes:

a size comparison system which compares size of the whole character string when a newly inputted character string is additionally displayed or printed in the character size stored in the character size storage system with size of the frame determined by the frame configuration stored in the frame configuration storage system each time when a character string is stored in the character information storage system in the case where the operation mode has been set to the frame configuration fixed state by the operation mode setting system; and

a judging system which judges whether the size of the whole character string when the newly inputted character string is additionally displayed or printed in the character size stored in the character size storage system fits in the frame or not based on the comparison by the size comparison system,

wherein when the judging system judges that the size of the whole character string does not fit in the frame, the character size alteration system alters the memory contents of the character size storage system so that the size of each character of the character string including the newly inputted character string will be reduced to a size within a range allowing the character string stored in the character information storage system to fit in the frame.

39. (New) The text editing device according to claim 38, wherein:

the frame configuration storage system stores width of the frame as the size of the frame, and

the size comparison system compares length of the whole character string when the newly inputted character string is additionally displayed or printed in the character size stored in the character size storage system in a column-increasing direction with the width of the

frame stored in the frame configuration storage system each time when a character string is stored in the character information storage system.

40. (New) The text editing device according to claim 38, wherein:

the frame configuration storage system stores height of the frame as the size of the frame, and

the size comparison system compares length of the whole character string when the newly inputted character string is additionally displayed or printed in the character size stored in the character size storage system in a line-increasing direction with the height of the frame stored in the frame configuration storage system each time when a character string is stored in the character information storage system.

41. (New) The text editing device according to claim 37, wherein the character size alteration system alters the memory contents of the character size storage system so that the character string stored in the character information storage system will fit in the frame also in cases where the frame configuration stored in the frame configuration storage system is altered and at the same time the operation mode is changed from the frame configuration alterable state to the frame configuration fixed state by the operation mode setting system.

42. (New) The text editing device according to claim 37, wherein when the operation mode has been set to the frame configuration fixed state and character sizes of characters of different sizes have been stored in the character size storage system, the character size alteration system alters the memory contents of the character size storage system so that the character string stored in the character information storage system will fit in the frame while

maintaining size ratios among the different character sizes stored in the character size storage system.

43. (New) The text editing device according to claim 37, further comprising a line feed position storage system for storing line feed position information to be used for displaying or printing the character string stored in the character information storage system while starting new lines at intended positions,

wherein the character size alteration system alters the memory contents of the character size storage system so that the whole character string stored in the character information storage system will fit in the frame also in cases where the operation mode has been set to the frame configuration fixed state and the line feed position information has been stored in the line feed position storage system.

44. (New) The text editing device according to claim 37, wherein the text editing device is configured as a label writer.

45. (New) The text editing device according to claim 37, wherein the editing operation includes text input operation and line feed operation.

46. (New) The text editing device according to claim 37, further comprising an operation mode display controlling system for displaying a screen image, indicating a change in text display status at the point when the editing operation is executed, depending on the operation mode set by the operation mode setting system.

47. (New) The text editing device according to claim 46, wherein the operation mode display controlling system indicates text display statuses before and after the editing operation by displaying images corresponding to the frame depending on the operation mode set by the operation mode setting system.

48. (New) The text editing device according to claim 37, wherein the operation mode setting system can set the operation mode to a frame height variable operation mode for displaying or printing the character string stored in the character information storage system to fit in the frame in a state where the frame configuration stored in the frame configuration storage system is alterable only in a frame height direction which is a line-increasing/decreasing direction when the editing operation is executed, as an operation mode included in the frame configuration alterable state.

49. (New) The text editing device according to claim 37, wherein the operation mode setting system can set the operation mode to a frame width variable operation mode for displaying or printing the character string stored in the character information storage system to fit in the frame in a state where the frame configuration stored in the frame configuration storage system is alterable only in a frame width direction which is a column-increasing/decreasing direction when the editing operation is executed, as an operation mode included in the frame configuration alterable state.

50. (New) The text editing device according to claim 37, wherein the operation mode setting system can set the operation mode to a two-direction variable operation mode for displaying or printing the character string stored in the character information storage system to fit in the frame in a state where the frame configuration stored in the frame configuration

storage system is alterable both in a line-increasing/decreasing direction and in a column-increasing/decreasing direction when the editing operation is executed, as an operation mode included in the frame configuration alterable state.

51. (New) The text editing device according to claim 37, wherein the operation mode setting system makes an initial setting of the operation mode depending on a print medium on which the character string stored in the character information storage system will be printed.

52. (New) The text editing device according to claim 51, wherein the operation mode setting system initially sets the operation mode to the frame configuration fixed state when the print medium on which the character string stored in the character information storage system will be printed is a tape-like print medium and size of a print area of the tape-like print medium in its longitudinal direction is preset.

53. (New) The text editing device according to claim 49, wherein the operation mode setting system initially sets the operation mode to the frame width variable operation mode when the print medium on which the character string stored in the character information storage system will be printed is a tape-like print medium and size of a print area of the tape-like print medium in its longitudinal direction is not preset.

54. (New) The text editing device according to claim 48, wherein the operation mode setting system initially sets the operation mode to the frame height variable operation mode when the print medium on which the character string stored in the character information storage system will be printed is a print medium having size in the line-increasing/decreasing direction larger than size in a column-increasing/decreasing direction.

55. (New) The text editing device according to claim 37, wherein the operation mode setting system sets the operation mode to the frame configuration fixed state when the frame is newly inputted.

56. (New) A computer program product comprising computer-readable instructions that cause a computer to function as:

a character information storage system that stores a character string as text data;

a character size storage system that stores size of each character included in the character string stored in the character information storage system;

a frame configuration storage system that stores a configuration of a frame in which the character string stored in the character information storage system is displayed or printed;

an operation mode setting system that sets an operation mode, specifying status of displaying or printing of the character string stored in the character information storage system in the frame when editing operation is executed, to operation modes including at least a frame configuration fixed state and a frame configuration alterable state;

a character size alteration system that alters memory contents of the character size storage system so that the character string stored in the character information storage system will fit in the frame in cases where the operation mode setting system has set the operation mode to the frame configuration fixed state; and

a frame configuration alteration system that alters memory contents of the frame configuration storage system so that the character string stored in the character information storage system will fit in the frame in cases where the operation mode setting system has set the operation mode to the frame configuration alterable state.

57. (New) The computer program product according to claim 56, wherein the character size alteration system includes:

a size comparison system which compares size of the whole character string when a newly inputted character string is additionally displayed or printed in the character size stored in the character size storage system with size of the frame determined by the frame configuration stored in the frame configuration storage system each time when a character string is stored in the character information storage system in the case where the operation mode has been set to the frame configuration fixed state by the operation mode setting system; and

a judging system which judges whether the size of the whole character string when the newly inputted character string is additionally displayed or printed in the character size stored in the character size storage system fits in the frame or not based on the comparison by the size comparison system,

wherein when the judging system judges that the size of the whole character string does not fit in the frame, the character size alteration system alters the memory contents of the character size storage system so that the size of each character of the character string including the newly inputted character string will be reduced to a size within a range allowing the character string stored in the character information storage system to fit in the frame.

58. (New) The computer program product according to claim 57, wherein:

the frame configuration storage system stores height of the frame as the size of the frame, and

the size comparison system compares length of the whole character string when the newly inputted character string is additionally displayed or printed in the character size stored in the character size storage system in a line-increasing direction with the height of the frame

stored in the frame configuration storage system each time when a character string is stored in the character information storage system.

59. (New) The computer program product according to claim 57, wherein:

the frame configuration storage system stores width of the frame as the size of the frame, and

the size comparison system compares length of the whole character string when the newly inputted character string is additionally displayed or printed in the character size stored in the character size storage system in a column-increasing direction with the width of the frame stored in the frame configuration storage system each time when a character string is stored in the character information storage system.

60. (New) The computer program product according to claim 56, wherein the character size alteration system alters the memory contents of the character size storage system so that the character string stored in the character information storage system will fit in the frame also in cases where the frame configuration stored in the frame configuration storage system is altered and at the same time the operation mode is changed from the frame configuration alterable state to the frame configuration fixed state by the operation mode setting system.

61. (New) The computer program product according to claim 56, wherein when the operation mode has been set to the frame configuration fixed state and character sizes of characters of different sizes have been stored in the character size storage system, the character size alteration system alters the memory contents of the character size storage system so that the character string stored in the character information storage system will fit

in the frame while maintaining size ratios among the different character sizes stored in the character size storage system.

62. (New) The computer program product according to claim 56, further comprising computer-readable instructions that cause the computer to function as a line feed position storage system for storing line feed position information to be used for displaying or printing the character string stored in the character information storage system while starting new lines at intended positions,

wherein the character size alteration system alters the memory contents of the character size storage system so that the whole character string stored in the character information storage system will fit in the frame also in cases where the operation mode has been set to the frame configuration fixed state and the line feed position information has been stored in the line feed position storage system.

63. (New) The computer program product according to claim 56, further comprising computer-readable instructions that cause the computer to function as an operation mode display controlling system for displaying a screen image, indicating a change in text display status at the point when the editing operation is executed, depending on the operation mode set by the operation mode setting system.

64. (New) The computer program product according to claim 63, wherein the operation mode display controlling system indicates text display statuses before and after the editing operation by displaying images corresponding to the frame depending on the operation mode set by the operation mode setting system.

65. (New) The computer program product according to claim 56, wherein the operation mode setting system can set the operation mode to a frame height variable operation mode for displaying or printing the character string stored in the character information storage system to fit in the frame in a state where the frame configuration stored in the frame configuration storage system is alterable only in a frame height direction which is a line-increasing/decreasing direction when the editing operation is executed, as an operation mode included in the frame configuration alterable state.

66. (New) The computer program product according to claim 56, wherein the operation mode setting system can set the operation mode to a frame width variable operation mode for displaying or printing the character string stored in the character information storage system to fit in the frame in a state where the frame configuration stored in the frame configuration storage system is alterable only in a frame width direction which is a column-increasing/decreasing direction when the editing operation is executed, as an operation mode included in the frame configuration alterable state.

67. (New) The computer program product according to claim 56, wherein the operation mode setting system can set the operation mode to a two-direction variable operation mode for displaying or printing the character string stored in the character information storage system to fit in the frame in a state where the frame configuration stored in the frame configuration storage system is alterable both in a line-increasing/decreasing direction and in a column-increasing/decreasing direction when the editing operation is executed, as an operation mode included in the frame configuration alterable state.

68. (New) The computer program product according to claim 56, wherein the operation mode setting system makes an initial setting of the operation mode depending on a print medium on which the character string stored in the character information storage system will be printed.

69. (New) The computer program product according to claim 56, wherein the operation mode setting system initially sets the operation mode to the frame configuration fixed state when the print medium on which the character string stored in the character information storage system will be printed is a tape-like print medium and size of a print area of the tape-like print medium in its longitudinal direction is preset.

70. (New) The computer program product according to claim 66, wherein the operation mode setting system initially sets the operation mode to the frame width variable operation mode when the print medium on which the character string stored in the character information storage system will be printed is a tape-like print medium and size of a print area of the tape-like print medium in its longitudinal direction is not preset.

71. (New) The computer program product according to claim 65, wherein the operation mode setting system initially sets the operation mode to the frame height variable operation mode when the print medium on which the character string stored in the character information storage system will be printed is a print medium having size in the line-increasing/decreasing direction larger than size in a column-increasing/decreasing direction.

72. (New) The computer program product according to claim 56, wherein the operation mode setting system sets the operation mode to the frame configuration fixed state when the frame is newly inputted.